



Seconder asks defeat of motion as amended

A student member on Monday last asked the Arts and Science Council General Committee to defeat a motion he had seconded because an amendment deleting the final clause had removed "the only important part of the resolution."

This was the original motion, as put forward by David Laughton and Robert M. Anderson:

"Resolved that this General Committee endorses the maintenance of high academic standards in the undergraduate program as a priority of the Faculty; that it request the maintenance of excellent teaching standards in all courses of instruction offered in the Faculty, including the so-called 'service' courses; that it be a priority in staffing policy for departments within the Faculty; and that it deplore the release of any staff members of proven excellence in teaching ability from any department within the Faculty where a shortage of such members exists."

Prof. James B. Conacher said that, while he was not opposed to the general tenor of the motion, he noticed no reference to the need for scholarship as well as teaching ability. A teacher, he said, might be a good one, especially in first year courses, yet lack the scholarship that the University required of its staff. Accordingly, he moved the deletion of the final clause, beginning with the words "and that it deplore the release of any staff members." His amendment was carried on a show of hands.

Mr. Anderson said the motion was "now useless" and urged its defeat.

When it was announced that the motion had been carried by a vote of 38 to 13, Principal Donald Ivey, who said he had abstained from voting, asked if the number of abstentions had been recorded. The chairman, Prof. Kenneth Bryden, said there was no provision for such a count, whereupon several members of the committee indicated that they too had not voted.

The committee approved two recommendations of its committee on standing: That a student in a course having a Faculty final examination may, within six months after the final examination period, obtain a reproduction of his exam paper upon payment of \$5 to cover costs, and, within that six month period, may petition the Faculty to have the paper re-read or the marks clerically checked; students in a course with no Faculty final examination may, within six months after the exam period, have a clerical check made of the marks upon payment of \$5, which is to be refunded if an error is found and the marks are changed upwards.

On motion of Prof. Lynn Ferguson, debate on a motion by Messrs. Laughton and Anderson was adjourned. It read: "Resolved that, excluding tests in multi-session courses, no term examinations or classes in any course be held between the dates specified in the calendar for the end of classes for the fall term and the beginning of classes for the spring term or after the date for the end of classes in the spring term except by unanimous consent of the class involved."

Admissions moving

The Office of Admissions and the Secondary School Liaison Officer, now located in Simcoe Hall, are moving this weekend to new quarters at 315 Bloor St. W. They will occupy the old Meteorological Service building at Bloor and Devonshire Place, which has been renovated to provide more room for service to students.

Staff and students elect 11 members to Governing Council with 7,345 ballots

Casting a total of 7,345 valid ballots, staff and students this week elected 11 members to the Governing Council. One teaching staff member and a graduate student were previously given acclamations.

The new members will join the Council on July 1. Those elected from teaching staff and administrative staff constituencies will hold three-year terms, while student members in all constituencies will be in office for one year, as required by the University of Toronto Act 1971.

The Governing Council election office last night announced the result of the voting:

Teaching Staff

Prof. Gary Thaler, Erindale College
Prof. Victor Graham, University College
Dr. John C. Laidlaw, Medicine

Administrative Staff

Mrs. Gwen Russell, Hygiene
Graduate Students

Barry Mitchell

Full-time Undergraduates

Gordon Barnes
Howard Levitt
Aron Goldberg
Charles L. Vickery

Part-time Undergraduates

Mrs. Arlene Dick
Mrs. Norma Grindal

Seeking Director for new program

Dr. Reva Gerstein, on behalf of the Committee on University Affairs, and Bernard Trotter, for the Council of Ontario Universities, invite applications from interested faculty members for the position of Director of the Program for Instructional Development which is being supported jointly by CUA and COU.

The Program, its sponsors hope, will assist the efforts of individuals within universities, and the universities themselves, toward further fruitful innovation in the instructional process. It is intended to create specific opportunities for faculty members willing to devote a period of leave from normal duties to study contemporary methods in course design and methods of instruction geared to effective student learning and to efficient deployment of faculty effort.

The Program is experimental, is not intended or expected to produce immediate visible results, and will be assessed after two years before a decision to continue or alter is made.

The director sought should be an experienced academic who has the confidence of his colleagues and has given priority of effective teaching in his own activities. The first appointment will be for one or two years and will be on the basis of secondment from his or her university. It is hoped to make the appointment before the end of May. Enquiries from U of T staff members should be directed to the office of the President.

Flying from Newfoundland

for reception at Erindale

The paintings of Mary Pratt will be on show at Erindale College from March 26 to April 22 in the Preliminary Building. The artist will fly from her home in St. Mary's Bay, Newfoundland, to be the guest of honor at a public reception in Room 264, Preliminary Building, at 8.30 p.m., March 28.

Elected by acclamation

Dr. A. Murray Hunt, Dentistry
Philip Dack, Graduate Students

In the first Governing Council election last year, 10,872 valid ballots were counted in the 10 constituencies in which an election was held. In the election this year, the 7,345 ballots in the eight constituencies in which an election was necessary suggested to electoral officials roughly the same degree of voter participation as in 1972. There were seven acclamations last year.

The College of Electors expects to announce next week the names of the

two alumni elected for three-year terms on the new Council. The College will also elect a member to serve the last two years of Walter J. MacNeill's term. Mr. MacNeill is moving to England.

Before the 1973-74 Council is complete, the Government of Ontario will make five appointments, each for three years, to fill seats that become vacant at the end of June. In addition, the President is required by the Act to appoint annually, for one-year terms, two members "from among the officers of the University, its federated universities, federated colleges and affiliated colleges."

Tabulation of election results

TEACHING STAFF

"Teaching Staff" means the employees of the University, University College, the constituent colleges and the federated universities who hold the academic rank of professor, associate professor, assistant professor, full-time lecturer or part-time lecturer unless such part-time lecturers are registered as a student. ("Lecturer" includes associates and clinical teachers in the Faculty of Dentistry.) In all cases a teaching staff member's constituency is determined on the basis of his major teaching appointment to a faculty, college or school. Only in the case of a teaching staff member without a teaching appointment to a faculty, college or school is his constituency determined by another appointment.

Constituency 1B (1 seat)—all teaching staff members who hold their major appointments at Scarborough or Erindale Colleges.
Valid ballots cast 161
Spoiled ballots 1

HOWARD, WILLIAM JAMES	79
THALER, GARY BOSS	82

Constituency 1C (1 seat)—all teaching staff members in the Faculty of Arts and Science who hold their major appointments in the University College or New College Departments of Classics, English, French, German, Near Eastern Studies; or in the University Departments of East Asian Studies, Fine Art, Islamic Studies, Italian and Hispanic Studies, Slavic Languages and Literatures, Sanskrit and Indian Studies (excluding those who are members of Constituency 1B).
Valid ballots cast 151
Spoiled ballots 0

GRAHAM, VICTOR ERNEST	119
LEGGATT, ALEXANDER M.	32

Constituency III (1 seat)—all teaching staff members in the Faculty of Medicine.
Valid ballots cast 520
Spoiled ballots 0

DUNN, EARL V.	101
LAIDLAW, JOHN C.	419

Constituency IV (1 seat)—all teaching staff members in the Faculty of Dentistry, Faculty of Food Science, School of Hygiene, Faculty of Nursing, Faculty of Pharmacy, School of Physics and Health Education.

HUNT, A. MURRAY
(Elected by acclamation)

ADMINISTRATIVE STAFF

"Administrative Staff" means the employees of the University, University College, the constituent colleges and the federated universities who are not members of the teaching staff thereof.

Constituency I (1 vacant seat)

Valid ballots cast 1357
Spoiled ballots 3

BEAVEN, EDWARD E. C.	442
RUSSELL, GWEN	915

GRADUATE STUDENTS

"Graduate student" means all students registered in the School of Graduate Studies.
Constituency I (1 seat)—all students in Divi-

sion I (Humanities) and Division II (Social Sciences) of the School of Graduate Studies, with the exception of the Graduate Department of Educational Theory.

Valid ballots cast 593
Spoiled ballots 5

ENROS, PHILIP CHARLES	137
LEAH, ANTHONY DEREK	142
MITCHELL, BARRY	314

Constituency II (1 seat)—all students in the Graduate Department of Educational Theory; Division III (Physical Sciences) and Division IV (Life Sciences) of the School of Graduate Studies.

DACK, PHILIP
(Elected by acclamation)

FULL-TIME UNDERGRADUATE STUDENTS
"Full-time undergraduate students" means all students registered at the University in a program of full-time study who are not registered in the School of Graduate Studies.

Constituency 1 (2 seats)—all students registered in Arts and Science.
Valid ballots cast 2027
Spoiled ballots 11

BARNES, GORDON	849
BECKERMAN, TOM	91
GRAY, IAN S.	243
HENIY, ROBIN	77
LEIGHTON, DAVID	733
LEVITT, HOWARD	700
ROEDDE, GRETHEN	477
STEIN, HOWARD	439

Constituency II (2 seats)—all students registered in Dentistry, Food Sciences, Medicine, Nursing, Pharmacy, Hygiene, Physics and Health Education, Faculty of Education, Applied Science and Engineering, Architecture, Urban and Regional Planning and Landscape Architecture, Forestry, Law, Music, Management Studies, Social Work (with the proviso that both members elected in Constituency II may not be registered in the same faculty or school. In the event that a member elected who is registered in one faculty or school later registers in the faculty or school in which the other elected member is registered, the transferring member shall resign his seat).

Valid ballots cast 1214
Spoiled ballots 5

GOLDBERG, ARON	828
NAEWSCH, MICHAEL	315
SCHABAS, RICHARD	304
VICKERY, CHARLES L.	707

PART-TIME UNDERGRADUATE STUDENTS
"Part-time undergraduate students" means all students registered at the University in a program of part-time study who are not registered in the School of Graduate Studies.

Constituency I (2 seats)
Valid ballots cast 1322
Spoiled ballots 4

DEFOE, ERIC	434
DICK, ARLENE	994
GRINDAL, NORMA	906

COMING EVENTS

MARCH

23 FRIDAY

Colloquium

Chemistry

Supper

25 SUNDAY

Music

Service

26 MONDAY

Lectures

Science

Geology

Humanities

Religion

Housing

Medicine

Seminars

Medicine

Building

Computer

Drama

Religion

Workshop

Business

Music

27 TUESDAY

Lectures

Women's Studies

Computer

Colloquia

Mathematics

Seminars

Medicine

Mechanical

Transportation

Materials

28 WEDNESDAY

Lectures

Near Eastern

Sociology

Seminars

Courts & Trials

Transportation

Environment

Films

Music

Meeting

"Recombination-Dissociation Reactions", Prof. G. Burns. 158 Lash Miller Chemical Laboratories. 4 p.m. (Chemistry)

Faculty Club Seaford Buffet. Reception 5:30-6 p.m. Buffet 6-8:30 p.m.

The Czech String Quartet. Great Hall, Hart House, 3 p.m. Free
 Vespers Service - Music by Walmley, Smith, Flintoff and S. S. Wesley. Massey College Chapel. 5 p.m. Visitors welcomed.

"Medieval Herbs, Medicine and Magic", Prof. Jerry Stannard, Department of History, University of Kansas. 4 p.m. (History)

"Phases and Plate Tectonics", Principal J. T. Wilson. 128 Mining Building. 4 p.m. Coffee 3:30 p.m. (Geology)

"Is Competency Only Performance After All?" Prof. Gaberell Bruchman, Ohio State University. Council Chamber, Scarborough College. 1 p.m. (Humanities)

Moses Maimonides - "Religion and Politics". Prof. Arthur Hyman, Department of Philosophy, Yeshiva University. Visiting Professor of Philosophy, Columbia University. 118 U.C. 4 p.m. (Jewish Studies)

"New Horizons in Cooperative Housing", André Laurin, President, United Workers Savings Union, Quebec City. Cumberland Room, International Student Centre. 2 p.m. (Urban and Regional Planning)

"The Metabolism of RNA:DNA Covalent Hybrid Structures", Dr. J. Hurwitz, Department of Developmental Biology and Cancer, Albert Einstein College of Medicine, New York. 2172 Medical Sciences Building. 4 p.m. (Toronto Biochemical and Biophysical Society)

"Reversal of Cardiac Glycosides by Specific Antibodies *in vitro* and *in vivo*", Dr. Thomas W. Smith, Massachusetts General Hospital, Boston. 4171 Medical Sciences Building. 4 p.m. (Pharmacology)

"Recent Advances in Building Science and Research", Geoffrey H. Broadbent, Head, School of Architecture, Portsmouth Polytechnic, England. 103 Faculty Building. 8:30 p.m. (Architecture)

"On-Line Programming: A Psychological View", Prof. Gerald Weinberg, School of Advanced Technology, SUNY. 202 McLennan Physical Laboratories. 4 p.m. (Computer Science)

Magaretta D'Arcy and John Arden on "The Role of the University Drama in Relation to the Professional Theatre" - a series of seminars from a Marxist viewpoint. Monday 4 p.m.; Tuesday, March 27, 11 a.m. and 4 p.m. Studio Theatre, 4 Glen Morris St. Open to the University community by appointment only without charge. Phone 928-8074. (Drama Centre)

Moses Maimonides - "Philosophy of Law", Prof. Arthur Hyman, Senior Common Room, Sir Daniel Wilson Residence. 8 p.m. (Jewish Studies Program)

Capital Markets Workshop - "Asset Value and Accounting Valuation", Prof. Tsvi Opatir, University of Tel-Aviv and Hebrew University. Room 201, 246 Bloor St. W. 2 p.m. (Management Studies)

Organ recital by Anita Brown. Convocation Hall. 5:05 p.m.

"Women in the Athletic Profession", Abigail Hoffman. COE Auditorium. 7:30 p.m. (Interdisciplinary Studies)

"Reading Programs: A Human Path to Program Quality", Prof. Gerald Weinberg. 103 McLennan Physical Laboratories. 4 p.m. (Computer Science)

"Nonlinear Methods for Stiff Systems of Ordinary Differential Equations", Dr. J. D. Lambert, University of Dundee. 1122 McLennan Physical Laboratories. 10 a.m. (Computer Science)

"Sources for Medieval Biology and Medicine", Prof. Jerry Stannard, University of Kansas. Upper Library, Massey College. 4:15 p.m. (Varsity Fund, Medieval Studies, and IHIST)

"Collocation Methods for the Numerical Solution of Parabolic Differential Equations", Prof. Jim Douglas, Jr. University of Chicago. 2117 Sidney Smith Hall. 4:10 p.m. (Mathematics)

"Drugs and Schizophrenia", Dr. L. Lehmann, Professor of Psychiatry, McGill University, and member of the LeDain Commission on Non-Medical Use of Drugs. 3153 Medical Science Building. 5 p.m. (Neuroscience and Medical Science)

"Wide Band Random Vibration of Strings and Plates", Prof. Stephen Crandall, MIT. 254 Mechanical Building. 3:30 p.m. (Mechanical)

"Planning Air Transportation for Major Metropolitan Cities", G. E. McDowell, Manager, Toronto Area Airports Project for the Ministry of Transport. 5875 Ross Building, York University. 3 p.m. (U of T/York Joint Program in Transportation)

"Quantitative Studies of Sintering and Microstructure Evolution", Prof. D. L. Johnson, Technological Institute, Department of Materials Science, Northwestern University. 116 Wallberg Building. 3:45 p.m. (Materials Research Centre & SCS)

"Clay Tablets: How Can We Read Them?" Prof. Erica Reiner, Oriental Institute, University of Chicago. 103 U.C. 4 p.m. (SCS and Near Eastern Studies)

"Gestural Sign Language and the Study of Non-verbal Communication", Prof. Aron V. Gourev, University of California, San Diego. 3153 Medical Sciences Building. 3-5 p.m. (Sociology)

"Political Trials in Historical Perspective", Prof. Kenneth McNaught. Falconer Hall. 12:30 to 2 p.m. (Law)

"Determination of Suitable Measures for the Level of Transit Services", Rick Brownridge. 116 Calbraith Building. 4 p.m. (U of T/York Joint Program in Transportation)

"A Water Resources Scientific Information System", J. P. H. Battecké, Head, Social Science Research, Canada Centre for Inland Waters; and M. Mercier, Information Scientist, Water Resources Data Systems, Environment Canada. 211 Haultain Building. 2 p.m. (Environmental Sciences and Engineering)

National Film Board series, "180 is Max", "Metadate", "Ballet Adagio", "Nell and Fred" and "Street Musique". ROM Theatre. 7 p.m. Free.

Jane Coop, pianist. Great Hall, Hart House. 8:30 p.m. (Hart House Music Committee)

Victoria Women's Association, "Interdisciplinary Studies", Dr. W. R. C. Harvey. 150 Charles St. W. 8 p.m. (so that husbands and friends may attend)

29 THURSDAY

Lectures

Cuba

Culture

Literature

Near Eastern

Parasitology

Seminars

Environment

History

Music

30 FRIDAY

Colloquium

Chemistry

Lecture

Biology

31 SATURDAY

Meeting

Clinical research

APRIL

1 SUNDAY

Music

2 MONDAY

Lecture

Housing

Music

Meeting

3 TUESDAY

Lectures

Law

Medicine

Mathematics

Seminars

Medicine

Colloquium

Mathematics

Music

4 WEDNESDAY

Lectures

Medicine

Physiology

Seminars

Mathematics

Inaugural Address

Management

Music

5 THURSDAY

Lectures

Culture

Medicine

Management

"Revolution and Literature in Cuba", Prof. Roberto Fernández Retamar, University of Havana. 2135 Sidney Smith Hall. 4:15 p.m. (Latin-American Studies Committee, ISP in cooperation with the Embassy of Cuba)

Society and Culture series, "Youth and Culture", Sir John Wolfenden, Director of the British Museum, ROM Theatre. 8:30 p.m. Free
 University College Series - "Seventeenth-century Prophecy, Sacred and Profane", Dean R. A. Greene. West Hall, U.C. 4:10 p.m. Coffee, 3:30 p.m.

"Babylonian Theology: A Study of the Second Tablet of Ludlul Bel Nemesi", Prof. Erica Reiner. Senior Common Room, Sir Daniel Wilson Residence. 2:30 p.m.

"Humanism and the Humanities in the Education of Modern Doctors", Dr. M. Yoel, Department of Preventive Medicine, New York University Medical Center. 3153 Medical Sciences Building. 8 p.m. (Medical Society and Parasitology)

"Water Resources Systems Methodology for Planning in the Saint John River Basin", O. T. Sigvaldason, Head, Applied Mechanics Department, Arcus Consulting Services Ltd. 211 Haultain Building. 4 p.m. (Environmental Sciences and Engineering)

"Finnish Communists as Agents of Soviet Nationalities Policies 1917-1922", Dr. Stacy Churchill, Assistant Coordinator of Research and Development Studies, OISE. Upper Library, Massey College. 8 p.m. (History)

Thursday afternoon series. Student composers to be performed at the International Student Symposium. Concert Hall, Edward Johnson Building. 2:10 p.m. Free

University of Toronto Concert Band. Conductor, Robert A. Rosevar. MacMillan Theatre, Edward Johnson Building. 8:30 p.m. No tickets. Free.

"Molecular Energy Transfer in Chemical Lasers", Prof. T. A. Cool, Cornell University. 158 Lash Miller Chemical Laboratories. 4 p.m. (Chemistry)

"Small Systems of Nerve Cells", Dr. Allen I. Selverston, Department of Biology, University of California at San Diego. 432 Ramsay Wright Zoological Laboratories. 12 noon. (SCS and Zoology)

Annual meeting of the Clinical Research Society of Toronto. Inn on the Park. 9 a.m.-5 p.m. Two simultaneous sessions of papers and luncheon

Hart House Chorus with orchestra (Bernstein and Mozart). Great Hall, 9 p.m. Free - tickets available from Hal Porter (Hart House Music Committee)

9th Annual Symposium for student composers. Concert Hall, Edward Johnson Building. For information call 928-3771. (Music)

"Experiences in Housing", Irving Grossman, Toronto architect. 103 Faculty Building. 8:30 p.m. (Architecture)

Organ recital by Dr. Charles Peaker, with Harry McCarthy, baritone. Convocation Hall. 5:05 p.m.

Second meeting held by the General Committee to consider the Beryne Report. 3153 Medical Sciences Building. 4-6 p.m. (General Committee)

The 5th Annual Cecil A. Wright Memorial Lecture - "Reflections on Law Reforming", Prof. L. C. B. Cover, Vice-Chancellor, University of Southampton, and formerly a Law Commissioner. Moot Court, Faculty of Law. 4 p.m. (Law)

"Drug Actions on Sodium Transport in Single Muscle Fibres", Dr. E. E. Bittar, Department of Physiology, University of Wisconsin. 5227 Medical Science Building. 4 p.m. (SCS and Biochemistry)

"Asymptotic Expansions", Dr. Joseph B. Keller, Courant Institute, New York University. 2117 Sidney Smith Hall. 4:10 p.m. (SCS and Mathematics)

"Possible DNA Changes in the Brain During Learning", Dr. S. Reins, Department of Psychology, York University. 4279 Medical Sciences Building. 4 p.m. (Pharmacology)

"Mathematical Problems in Athletics and Biology", Joseph B. Keller, New York University. 2117 Sidney Smith Hall. 4:10 p.m. (Mathematics)

Belva Spiel, soprano. Music Room, Hart House. 1 p.m. (Hart House Music Committee). Free

"Toxoplasmosis - Recent Advances", Dr. J. K. Frenkel, Department of Pathology and Oncology, University of Kansas. 103 School of Hygiene. 4 p.m. (SCS and Hygiene)

"Physiology of Diving", Dr. Karl E. Schaeffer, Naval Submarine Medical Research Laboratory, Naval Submarine Base, New London, Groton, Conn. 432 Ramsay Wright Zoological Laboratories. 4 p.m. (SCS and Zoology)

"Some Further Thoughts on the Domsday Syndrome", John Maddox, Editor of the British Scientific Journal Nature. Upper Library, Massey College. 3 p.m. (International Relations Committee, ISP)

"Asymptotic Expansions", Dr. Joseph B. Keller. 1072 Sidney Smith Hall. 4:10 p.m. (SCS and Mathematics)

Prof. Robert J. Hogue will give his inaugural address "The Role of the Management Faculty in Modern Society" to mark the establishment of the Shell Chair in Organizational Behaviour and Development, funded by Shell Canada. Room N-302, OISE, 252 Bloor Street West. 4:30-5:30 p.m. (Management Studies)

An evening of music for woodwinds. Concert Hall, Edward Johnson Building. 8:15 p.m. Free. (Music)

Anita Brown, pianist. Great Hall, Hart House. 8:30 p.m. (Hart House Music Committee)

Society and Culture Series, "Universities and Culture", David Silcox, Assistant Dean, Faculty of Fine Arts, York U. ROM Theatre. 8:30 p.m. Free.

"Problems in Toxoplasmosis", Dr. J. K. Frenkel. 235 School of Hygiene. 2 p.m. (SCS and Hygiene)

"Identifying Managerial Talent: Where Do We Go from Here?" Edward E. Chiselli, professor emeritus, University of California. 7th Floor Conference Room, 246 Bloor St. West. 3 p.m. (SCS and Management Studies)

STAFF NOTES

Arts and Science

PROF. W. A. C. H. DONOHUE gave the Centennial Lecture at the University of Prince Edward Island, Charlottetown, on March 6 on "China as a World Power".

PROF. D. STRUK, at the invitation of the Ukrainian Students' Club, gave a lecture on Dec. 8 at Laurentian University on "Intellectual Dissent in the Ukraine and its Manifestation in Poetry". Prof. Struk gave a lecture on Feb. 9 to the Youth Section of the Ukrainian Writers' Association of Canada "Slovo" on the "Development of Modern Ukrainian Poetry since Tychnyia" in Hart House.

PROF. B. BURKOWITZ addressed on Feb. 25 the commemorative session of the Shevchenko Scientific Society in Canada on the subject of "Professor E. Wertyproch and the Shevchenko Scientific Society".

University College

PROF. V. E. GRAHAM gave lecture at the National Gallery of Canada in Ottawa on March 6. His subject, connected with the children's book "Poetry in France as Background to Fontainebleau".

Victoria College

On March 6, PROF. E. C. CLARKE, as president of the Oriental Club of Toronto, read a paper entitled "Jacob's Dream as interpreted in the Targums and the New Testament". Prof. Clarke attended the meetings of the American Oriental Society in Washington, March 30-22.

Emmanuel College

PRINCIPAL WILLIAM O. FENNEL attended a Conference of the Anglican Clergy of the Diocese of British Columbia held in Victoria, Feb. 16-17 and read two papers entitled: "Church, Baptism and Eucharist" and "The Ministry of the Eucharist".

Scarborough College

PROF. PETER CAVE was an invited participant at a Federal Government seminar on "Problems of the Urban Fringe" sponsored by the Ministry of State for Urban Affairs, in January. Prof. Peter CAVE, PUNTER from York University are engaged in research on the landscape impact of suburban settlement in Southern Ontario and are invited to comment on the proposed research priorities outlined for the Ministry by PROF. LOHNE RUSWURT of Waterloo University. While in Ottawa, Prof. Cave also presented a seminar to the policy planning research staff of Central Mortgage and Housing Corporation which has provided funding for his study of residential change in the City of Toronto. PRINCIPAL D. R. CAMPBELL gave a talk entitled "Tools Which an Economic Adviser Should Take With Him to Africa" at a conference on Dependence and Development in Africa at Carleton University, Feb. 16-18.

PROF. K. R. J. SANDBROOK who also attended the conference on Africa, is organizing a conference to take place at U. of T. April 6-8 on the theme of "Worker, Unions and Developments in Africa". Participants from all parts of the world, particularly Africa, are expected.

DEAN A. WALKER has been appointed by the Board of Governors of the Centennial College of Applied Arts and Technology as their representative on the task force which is being established to make proposals for the transfer of the Scarborough Regional and Toronto East General and Orthopaedic Hospital Schools of Nursing to Centennial College.

DR. BRIAN GREENWOOD and R. C. D. DAVENPORT-ARNOTT are members of the Canadian Association of Geographers (Ontario Division) meeting at McMaster University, Feb. 17, and presented a joint paper entitled "Sedimentary and Diagenetic Characteristics of Offshore Bars, Kouchibouguac Bay, N.B."

Forestry

F. J. KEENAN presented a paper, "The Shear Strength of Glue-Laminated Timber Beams" at the U.S. Forest Products Laboratory in Madison, Wisc. on March 1.

Medicine

DR. E. D. WIGLE delivered a lecture to the Cardiac Society of Rochester, N.Y., entitled "The Many Faces of Mitral Regurgitation" on Oct. 25; he was Visiting Professor of Medicine, University of Rochester, School of Medicine, on Oct. 26. Dr. W. D. WIGLE, at the St. Michael's Hospital, Dr. W. D. WIGLE gave a discussion on "The Clinical and Pathophysiological Features of the Cardiacomyopathies", at the Medical Grand Rounds, R. B. O'Connell, to medical undergraduate and postgraduate stu-

dents on "Health Care in Canada". In the afternoon he was visiting professor at Cardiology Rounds held at the Rochester General Hospital. He delivered an invited lecture entitled "Medical and Surgical Therapy of the Cardiomyopathies" at the International Symposium on Cardiac Hypertrophy and Cardiomyopathy sponsored by the American Heart Association and University of Rochester, Oct. 28. Dr. W. D. WIGLE was a visiting professor at the University of Western Ontario where he conducted rounds at both the University and St. Joseph's Hospitals and gave a lecture entitled "Cardiomyopathies in 1972" on Nov. 3. At a Symposium on Cardiomyopathies at the meetings of the Royal College of Physicians and Surgeons in Edmonton, Dr. W. D. WIGLE gave talks on "Pathophysiological Classification" and "Clinical Features".

Dr. W. D. WIGLE was visiting professor of cardiology at the University of Buffalo where he conducted rounds at the Children's Hospital and the Meyer Hospital and delivered a lecture entitled "The Cardiomyopathies" at the Buffalo General Hospital, on Feb. 21. During April of this year, when Dr. W. D. WIGLE will be visiting professor at the Middlesex Hospital, London, England, he will deliver two lectures at the Academisch Ziekenhuis, Leiden, Holland entitled "Current Thoughts in Muscular Subaortic Stenosis" and "Medical and Surgical Management of the Cardiomyopathies". At the Annual Boerhaave postgraduate course in Leiden, he will speak on "The Management of Imminent Myocardial Infarction" and will discuss the Medical and Surgical Management of Acute Myocardial Infarction".

DR. MICHAEL M. LENZNER addressed the 10th Annual Meeting of the American Society of Tropical Medicine, Oct. 27-31, at the University of Oklahoma, Oklahoma, on March 6 on "Amebic Abscess of Liver". On Feb. 28 Dr. Lenzner was guest speaker at the Clinical Day of the Ontario Chapter of the Canadian Society of Tropical Medicine. He was also a Visiting Physician at Canada and York Fink General Hospital and lectured on "Intestinal Helminths".

Dentistry

As part of the program of academic exchanges between Canada and the U.S.S.R., the Faculty is host to DR. SOFIA SYRBU for 10 months. Dr. Syrbu is a staff member of the Kichenev Institute of Medicine of the Kichenev Institute of Medicine. His research in diagnosis and therapeutic stomatology. Whilst in Toronto Dr. Syrbu will work within the Division of Biological Sciences in order to continue and extend her research program in the electron microscopy of dental development.

DR. J. H. HIBBERD presented a paper entitled "Rubber Base Impression Materializing in the Dentistry of the 21st Century" at the Dentistry in Chicago on Feb. 11 and a paper entitled "Impression Materials" to senior students at Northwestern University Dental School on Feb. 14. He also attended a Symposium on Teaching Aids - Principles of Occlusion 1973 in Chicago on Feb. 7, the American Equilibration Society Meeting on T.M.J. Dysfunction in Chicago on Feb. 8, the American Academy of Restorative Dentistry Meeting on Feb. 10 and 11 and the Chicago Mid-Winter Meeting from Feb. 12 to 14. Dr. Hibberd has been appointed Consultant in Dentistry to the Clinical Institute of the Addiction Research Foundation.

DR. R. L. ELLIS attended a meeting of teachers of Dental Practice Administration at the Annual Meeting of the American Academy of Dental Practice Administration in Chicago from Feb. 7 to 9.

DR. A. M. HUNT left London late in February and will spend most of March touring dental facilities in Russia. Dr. Hunt's home base for the remainder of his time in Europe will be Copenhagen (Royal Dental College) but the side-trips to Russia, Geneva, Czechoslovakia and Sweden will keep him busy.

DR. C. S. BEAGRIE attended a meeting of the Dental Sciences Committee (MRC) in Ottawa on March 8 and 9 and will visit the Université Laval Quebec on March 26 in his capacity as Scientific Officer for the Medical Research Council.

DR. D. C. SMITH was invited as a MRC Visiting Professor by the University of Alberta from March 12 to 15.

DR. G. A. ZARB visited Dalhousie University as a Visiting Professor, through the MRC, from March 10 to 15. Dr. Zarb chaired a meeting of the Education Committee of the Association of Canadian Faculties of Dentistry on March 17. He also presented a lecture on "Cleft Lip and Palate" for the General Anomalies course at the Hospital for Sick Children on March 21.

DEAN NICKIFORUK attended a meeting of the National Institute of Health in Washington on March 6 and 7, as a consultant

to the Institute regarding intramural research programs.

DR. A. H. MELCHER was a MRC Visiting Professor at the University of Alberta on Feb. 13, 14, and 15.

DR. D. B. McCAULEY presented an extramural lecture on "Cleft Lip Restoration" to the Niagara Peninsula Dental Society, on March 9.

DR. W. C. STURTEVANT will present an extramural lecture on "Dentistry in Dental Practice" to the Stratford and District Dental Association on April 2.

DR. J. M. PHILLIPS will present an extramural lecture on "Expanding Scope of Endodontics" to the Brockville Dental Association on April 25.

Postgraduate courses in Paedodontics, Advanced Orthodontic Diagnosis, Advanced Restorative Dentistry and The Activator in Pre-orthodontic Guidance and Corrective Treatment Procedures will be presented in the Faculty during May and June.

Hygiene

DR. JOHN HASTINGS has returned to the University after completing the year of secondment as Committee Chairman and

Placement Centre doubles effort to find students summer jobs

The Career Counselling and Placement Centre has begun a four-week drive to obtain summer jobs for students.

Four university students will be manning telephones each day for the next month, calling on companies with requests for summer job listings.

Students may register from early September for the service, which operates year round. However, the jobs begin to pour in toward the end of March and job listings tend to peak in numbers by mid-April. This year the Centre is doubling its efforts to bring in more jobs and send out twice as many job referrals as in previous years to students listed. To date, almost 1,000 referrals have been mailed out.

Since the beginning of December, almost 2,000 students have registered, for a total of 332 jobs. At present, about one-tenth of those jobs have been filled with University of Toronto students.

The Placement Centre also collects applications for the federal government's "General Employment" category of jobs. These include 557 open applications for non-career oriented employment, mainly in labour or clerical fields. These jobs do not draw on the student's academic training.

Students would most appreciate hav-

ing jobs closely related to courses studied, but career-oriented employment is the most difficult to obtain. Out of 77 job listings, only 23 were course-related. Nonetheless, 24 companies visited the University of Toronto campus to hire Engineering, Science & Commerce and Finance students for summer employment. At present, it is impossible to know how many students were employed through this program.

Staff members and alumni who can provide a job for a student are asked to call 928-2539 and list the job with the Career Counselling & Placement Centre.

Clifford W. Watson is elected GSU president

The Graduate Students' Union has announced the results of its election for president and vice-president for 1973-74. Starting on May 1, the new president will be Clifford W. Watson, with Brian Mossop as his vice-president. Both were elected by a vote of 14 to 10, with an unopposed slate. Mr. Watson is from the Faculty of Management Studies and Mr. Mossop is from the Centre for Linguistic Studies.

For further information, call Larry Hoffman at 928-2391.

Mill Centenary Conference here May 3 to 5 to honour the two Mills

The Mill Centenary Conference (1773-1873-1973) in memory of James Mill (1773-1838) and John Stuart Mill (1806-1873) will be held on campus May 3-5. The program includes the following:

J. H. Burns - "The Light of Reason: Philosophical History in the Two Mills"
K. W. Britton - "J. S. Mill and Christianity"

S. J. Shier - "The Role of the State in Mill's Political Economy"

L. S. Feuer - "J. S. Mill as a Sociologist: The Unwritten Ethology"

E. Alexander - "The Principles of

Permanence and Progression in the Thought of J. S. Mill"

J. B. Schneewind - "Some Criticisms of the Thought of J. S. Mill"

S. Hollander - "J. S. Mill and Ricardian Economics"

J. Hamburger - "Mill's Utopian Sociology and The Liberal Tradition"

J. M. Robson - "Rational Animals and Others: Millian or Millenarian?"

Registration fee of \$25 includes banquet on May 3 and two lunches. For forms and further information, write Dean Frances G. Halpeny, Faculty of Library Science, U of T.

program, programme, program

EDITOR, U OF T GRADUATE, UNIVERSITY OF TORONTO

PLEASE MAKE UP YOUR MIND ABOUT PROGRAMME WHICH YOU SOMETIMES SPELL CORRECTLY BUT OFTEN INCORRECTLY LIKE AMERICANS WHO WRITE PROGRAM AND SAY PROGRAM

OCCASIONAL READER

Ed. Note: This stimulating telegram is in line with a grumble or two we've heard within our own academic community. A majority of our contributors use programme, others program. We let them have their heads: it's a free country (and it's not the U.S. we're talking about). We're not going with Oxford and Fowler's comment:

"It appears from the OED quotations that *-am* was the regular spelling until the 19th c., and the OED's judgement is: 'The earlier program was retained by Scott, Carlyle, Hamilton, & others, & is preferable, as conforming to the usual English representation of Greek *gramma*, in *anagram*, *cryptogram*, *diagram*, *telegram*, &c.'"

- reprinted from U of T Graduate

Accommodation

Three-storey furnished nine-roomed house, near St. George St. and Bernard, close to campus, available from June/July 1973 to September 1974. \$300 per month. Prefer family as tenants. 925-9752 or 928-6240.

Annex home, renovated, well furnished, three-bedrooms, study, three baths, piano, washer, dryer, garage. Available May 5, 1973 to August, 1974. Call Prof. Lakoff at 921-2452.

Three bedroom house, living and dining rooms, kitchen, breakfast room, play room; available June, July, August. Rent \$300/month. Eglinton-Avenue Rd. Back yard with lawn, swimming pool and tennis courts; supervised playground. Excellent shopping and transportation. 20 minutes from St. George campus. L. D. Levine, 928-7369 or 483-7106.

For rent, June 15 to end of August, large, fully equipped furnished home. 928-0114 or 928-2875.

2/3 bedroom furnished apartment or house wanted near the St. George campus, from the beginning of September, 1973, to the end of May, 1974. Telephone 630-9626.

In Georgetown, old town 30/40 minutes from City; century old home; three bedrooms, redwood and newly renovated kitchen and bathroom; washer, dryer, freezer, fully furnished and equipped; large private treed garden, garage; within walking distance of all facilities and GO train. Available immediately at six-month lease with monthly option thereafter. \$300/month. 928-8524, 928-5315 or 964-7270.

Available June 1973 until September 1974, large furnished house downtown (Sherbourne and Dundas). Three floors, high ceilings, pine floors, full cellar, backyard. Recently restored and redecorated in exquisite taste. \$300 per month. 921-0699.

For rent in France from mid-September 1973 to end of April 1974; old country house, located in small village in Vallée de la Loire (30 miles from Tours, 200 miles from Paris). For two persons only. Heated and with all modern facilities. Call 928-3162. Fully furnished townhouse within walking distance of the University. Available June 22 until the end of August (negotiable). 4 bedrooms, large study. Quiet neighbourhood. \$100/week including utilities. 924-8976.

Ottawa centre (on river), three bedroom bungalow with large study, 1½ bathrooms, fully equipped, large treed lot, heated inground swimming pool. Available 1st June 1973 to 1st September, 1974. Ten minutes from GO train. Phone 1-845-7621.

House for rent: four-bedroom, furnished; from July 1973; for six months. Central air conditioning, dish-clothes washer, dryer; owner going on Sabbatical. References. 266-7613.

EXHIBITIONS

Paintings by Gershon Iskowitz, exhibited at the Venice Biennale, 1972. Hart House Art Gallery until April 15, Monday, 11 a.m.-5 p.m. Tuesday-Saturday, 11 a.m.-5 p.m.; Sunday, 2-5 p.m.

An exhibition of drawings and watercolours by Shelley Graves Shaw. New Academic Building, Victoria Hall, March 26 to April 13. Preview March 26, 8-10 p.m.

"The Age of Copernicus". 1973 marks the 500th anniversary of the birth of the Polish astronomer. He revolutionized the concept of the solar system which removed man and his earth from the centre of creation. Theatre of the Stars, MacLaughlin Planetarium until April 8.

A display on Nicolas Copernicus 1473-1543 has opened in the Sigmund Samuel foyer and the Science and Medicine lobby of the University Library. To mid-April.

"Harvest '72". A display of costumes and textiles, selected from items acquired by ROM in 1972. Textile Gallery, ROM. To Mar. 31.

The Campbell Museum Collection". A major exhibition of soup tureens from the Campbell Museum. Exhibition Hall, ROM. To Mar. 25.

"Seven Years War in Canada". Maps, charts, prints and memorabilia that document and illustrate the Seven Years War. Special tour of the exhibition Wednesday, Feb. 28 12:15 p.m. Sigmund Samuel Canadiana Building, ROM. To April 1.

STAFF NOTES

Arts and Science

PROF. HELEN HOGG gave a seminar on "Canadian Observations of Variable Stars in Globular Clusters" at the Dominion Astrophysical Observatory in Victoria on Feb. 13, and a public lecture on "Beautiful Satellites of Our Galaxy" at the University of Victoria on Feb. 14.

PROF. D. A. MACRAE attended meetings in February in Ottawa and Hawaii as a member of the Canadian negotiating team to discuss with French and American astronomers a proposed Franco-Canadian telescope in Hawaii.

PROF. P. G. MARTIN has recently observed at the McDonald Observatory in Texas. In November he gave a colloquium at Kitt Peak Observatory on "Circular Polarization of the Crab Nebula" and a paper to IAU Colloquium No. 28 in Tucson on "Interstellar Circular Polarization".

PROF. R. RACINE gave talks on "Star Clusters and Cosmology" at the University of Ottawa on Feb. 13 and the University of Montreal on Feb. 14. On Feb. 7 he spoke to the Hamilton Centre of the Royal Astronomical Society of Canada on "Astrophotography: Optical Design and Performance." He discussed with the University of Toronto telescope at Las Campanas, Chile in January.

PROF. S. VAN DEN BERGH observed at Las Campanas early in February, visited the University of Toronto on Feb. 12-14, in Simon Fraser University, Feb. 12-14, and gave a talk on Feb. 22 to the Ottawa Centre of the Royal Astronomical Society of Canada on "Supernova Remnants".

DR. N. MHONYI gave a colloquium on March 12 at the Department of Zoology, University of Vermont, entitled "Cycles of Obesity in Hibernators".

Victoria College

On Feb. 2 PROF. D. V. WADE chaired a session of a two-day international seminar on the future of Taiwan at the Center for Asian Studies, Arts and Sciences, Simon Fraser University, Tempe. On Feb. 13 and 14 Prof. Wade visited Wheeling College, W. Va., to participate in a Kierkegaard Seminar and to give a college lecture on "Current Trends in Religion".

Education

PROF. B. C. STEWART attended the Ontario Secondary School Headmasters' Council Conference held in Toronto June 24-26. Prof. Stewart has been appointed to the Ontario Secondary School Teachers' Federation Provincial Educational Finance Committee. Prof. Stewart joined ASSOCIATE DEAN WILLIAM PERUTIAK of the Faculty of Education of Queen's University in leading a session on "Future Trends in Teacher Education" held in a professional development day at Thornhill Secondary School, on Feb. 9.

PROF. MICHAEL MCCARTHY, Acting President of the Ontario Society for Educational Theory and Research, represented the Department at the Conference of the College of Art Association, held in New York City Jan. 24-27.

PROF. IRENE EMERSON, recently elected as one of the four national vice-presidents

Cats cause malformations in humans says Dr J K Frenkel

"Cats cause congenital malformations in humans . . ." Yes, they can, by passing on to progeny one of the infective stage of a protozoan parasite, known as *Toxoplasma gondii*, that causes the disease known as toxoplasmosis.

Although infected adults rarely show severe symptoms of toxoplasmosis, a pregnant woman can pass it on to her unborn child and it may then lead to stillbirth or result in a severely damaged brain.

Although the parasite is first isolated at the turn of the century, its significance was not recognized for 20-odd years. Even then, reports of the disease

of the Canadian Society for Education Through Art, attended an executive meeting in Regina in early February, where plans were developed for the Society's Annual Assembly scheduled for that city in October of this year.

PROF. DAVID CLAR was a speaker at a National Red Cross Youth Leaders' Conference held in Toronto in January and was the guest speaker at a St. John's Ambulance Instructors' Annual Meeting held in Brantford. Prof. Clar plans to continue his work in India this summer, working mainly in the Calcutta area.

PROF. RALPH DEPT spoke at the Ontario Food Processors' Fieldmen's Conference at the University of Guelph on "Behavioral Influence and Persuasion" on Jan. 11. He spoke at the University of Waterloo on Feb. 7 on "Problems of the Third World in Education".

PROF. RICHARD VOLPE attended the Western Sociological Association meetings in Calgary on Dec. 28, 29, and 30.

The Mathematics staff of the Faculty was host to the Conference of Staffs of Departments of Mathematics of the Faculties and Colleges of Education of Toronto, London, Kingston, Ottawa and Thunder Bay on Feb. 5.

PROF. L. R. RACINE presented "A Whirlwind of Ideas for Making It Work Community", at the Metropolitan Toronto Mathematics Teachers' Seminars at Keiller Mackay Collegiate in Etobicoke, Feb. 1.

PROF. W. W. SAWYER read a brief note on Hilbert Matrix at the 26th Ontario Mathematical Meeting on Feb. 3. He spoke to the Metropolitan Mathematics Club at the Toronto Education Centre on Feb. 7.

PROF. R. R. A. ROY has just ended his service on the Franco-phone Advisory Committee of the Commission on Post-Secondary Education in Ontario. Pre-publication copies of "The Learning Society", the Commission's final report, are available in the Faculty library. On Jan. 17 Prof. Roy was re-elected for a two-year term to the Advisory Committee on French Language Instruction for the North York Board of Education.

Seeking new head for Anthropology

A committee to seek out and recommend an appointment of a new chairman of the Department of Anthropology has been appointed by Dean Robert A. Greene of the Faculty of Arts. The retiring chairman is Prof. D. R. Hughes.

With the Dean as chairman, the committee consists of Associate Dean Joan Foley, Graduate School Dean A. E. Safarian, Prof. R. B. Drewitt, T. F. S. McFeat, A. Mohr, and S. A. Sper, all of Anthropology, and G. E. MacDonald, Psychology.

Suggestions or comments may be submitted by any member of the committee, as soon as possible but not later than March 30.

occurring in humans were very rare. It was only when a simple and reliable test was developed in the last two decades that public health experts realized how prevalent the disease really is. They learned that in supposedly healthy humans the percentage of those who have been exposed to it at one time or another may range from 15 to 50 per cent. The critical period for a woman is the first three months of pregnancy.

One obvious way in which the disease can be transmitted is when a person smokes while working in a garden where cats have deposited faeces. Dogs, rats, hares and hogs are also known to carry the disease and it can be transmitted from such animals to humans in poorly-cooked food as well as in other ways.

Those interested in learning more about this disease and the ways in which it spread to humans can be controlled, are invited to attend a lecture to be given in the School of Hygiene, Wednesday, April 4, in room 1303. The speaker will be Dr. J. K. Frenkel, professor of Pathology and Oncology in the University of Kansas Medical Center.

Ph.D. Orals

All members of the Graduate Faculty have the right to attend Ph.D. Oral Examinations.

Monday, April 2

Howard Wu, Department of Civil Engineering, "Behaviour of Slender Reinforced Columns Under Sustained Load". Thesis supervisor: Prof. M. W. Huggins. Room 108, 16 Hart House Circle. 9:30 a.m.

Tuesday, April 3

All Akbar Jafarini, Department of Mathematics, "Spectral Decompositions of Operators on Banach Spaces". Thesis supervisor: Prof. P. Rosenthal. Room 108, 16 Hart House Circle. 11 a.m.

Mohi R. Bakhshyar, Department of Mathematics, "Operators with Growth Conditions". Thesis supervisor: Prof. G. Davis. Room 108, 16 Hart House Circle. 9:30 a.m.

Organ recital series begins on March 26

A series of three Monday afternoon organ recitals at Convocation Hall at 5:05 p.m. begins on March 26 when Anna Rundans will be recitalist.

Miss Rundans has recently returned from Europe where she has performed in France, Norway, Holland and Germany. She won the gold medal of the Schola Cantorum in Paris; two years ago she won the gold medal for Canada in Conservatory examinations here. Miss Rundans also had an M.A. in Latin.

On April 2 Dr. Charles Peaker, the University organist will play, and Harry McCarthy, baritone will also be on the program. On April 9 Olive Strand will be recitalist.

Academic Staff Opening

Department: Electrical Engineering
Position: Assistant Professor

Duties: Research as well as undergraduate and graduate teaching.

Qualification: Recent Ph.D. graduates in electrical engineering, or equivalent, with a specialization in computer engineering. Candidates should demonstrate a strong interest and teaching ability in one or more of the following areas:

- Use of computers in circuit design
 - Use of computers in education
 - Interactive computing
 - Special purpose computer systems
 - Real time systems
 - Input/Output systems
 - Computer controls instrumentation
- Inquiries: Professor G. R. Slomon, Chairman, Dept. of Electrical Engineering.

Chairman is sought for Italian Studies

A search committee has been appointed to recommend an appointment as chairman of the newly constituted Department of Italian Studies in the Faculty of Arts and Science, necessitated by the Governing Council's approval of a division of the present Department of Italian and Hispanic Studies.

Members of the search committee are: Dean Robert A. Greene, chairman; Associate Dean Joan Foley, Associate Dean of Graduate Studies J. H. Parker, Prof. A. Franceschetti, Scarborough College; Prof. V. Graham, French, U.C.; and Prof. J. A. Molinaro, O. Pugliese and G. L. Stagg, all of Italian and Hispanic Studies.

Comments or suggestions are invited and may be given to any member of the committee. The committee hopes that any such comments will be supplied as soon as possible and, in any event, not later than by March 26.

Prof House will give address inaugurating Shell Chair

Prof. Robert J. House will give his inaugural address "The Role of Management Faculty in Modern Society" to mark the establishment of the Shell Chair in the Faculty of Management Studies.

The address will be given at OISE, 252 Bloor St. W. in room N-302 on Wednesday, April 4, from 4:30 to 5:30 p.m.